

PWMA-230 OPERATING INSTRUCTIONS

SINGLE VHF WIRELESS BATTERY POWERED PA SYSTEM WITH ECHO

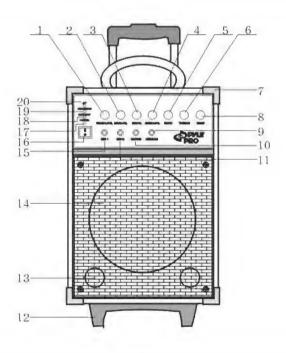


- It is consist of one set of wireless and two wired microphone input circuits, both of them has separated volume control.
- 2. VHF high band wireless transmitter and receiver
- It is equipped with built-in 4AH/12V rechargeable battery which can be charged 6 hours continuously, also DC power can be used directly.
- 4. One guitar input function and one audio input unit both are supplied.
- 5. Treble and bass control are supplied.
- 6. Echo control is supplied.
- With voltage selector switch for selecting a suitable one according to different countries.

REMARKS

- Correct power must be used, don * t use any other power except the specified one.
- Don 't drag the power cable when pull out the plug, just hold the plug to pull it out from socket.
- 3 Don't open chassis: it is very dangerous either open the chassis or put your hand inside the chassis, don't do it. If the device is not under normal working, pull out the plug at once and contact your retailer or the nearest distributor.
- 4. Don't take volatile solvent such as toluene, alcohol, gasoline to clean the surface.
- Please don 't put it in an unventilated environment or at direct sunlight in summer.
- 6. Avoid moisture or rain.

1 Wireless Mic/MIC1 Volume	11 MIC2 Input Jack
Control	12. Fixed stand for the unit
2. MIC2 Volume Control	13. Vent Hole
3. Guitar Volume Control	14. Woofer Speaker
4. Audio Volume Control	15. MIC1 Input Jack
5 Echo Control	16. Power Switch
6. Treble Control	17. Power Indicator
7. Metal Corner	18. Low Voltage Indicator
8. Bass Control	19. Charge Indicator
9. Audio Input Jack	20. Therefore Indicator For Wireless
10. Guitar Input Jack	Mic



SYSTEM FUNCTIONS FIGURE

21. Trailer Handle 29. Re	echargeable Battery Cover
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22.	Heating	Pane	30.	4AH/12V	Rechargeable Battery
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23 Handle 31 Truckle Of Trailer

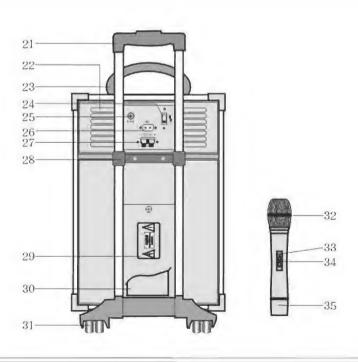
24. Voltage Selector Switch 32. Mic Head

25. Ac Fuse 33. RF Indicator Of Handheld Mic

26. 2PIN Power Socket 34. Power Switch Of Handheld Mic

27 External DC Input Jack 35. Battery Housing Of Handheld Mic

28. Fixed Stand For The Trailer



1. Confirm the power

- AC Power: Before operation, please confirm the voltage is same as the specified one marked on the label. If not, the unit will be damaged.
- ② Built-in Rechargeable Battery: You needn't plug-in the AC power when the voltage for rechargeable battery is enough but use the battery directly.
- ③ When the Low Voltage Indicator comes on yellow, it indicates the battery voltage is not enough, please charge it in time.
- When the Low Voltage Indicator comes out, it indicates the voltage is standard now.
- (5) If the unit is not used for a long time, please charge the rechargeable battery every 2 months, 8-10 hours for each time.

2. Operation Instructions:

- Plug the power cable into the socket and connect it with this amplifier system.
- ② Switch on the amplifier, the Power Indicator comes on red.
- ③ Put a 9V battery into handheld microphone push the Power Switch to middle, the Power Indicator will flash once, RF Indicator comes on green, the speakers are quiet.
- 4 Push the Power Switch of handheld microphone to ON position, your sound can be heard from amplifier when speaking. Adjust the Volume Control/Echo Control/Treble Control/ Bass Control to proper position to avoid feedback.
- (5) If the Power Indicator of handheld microphone comes on at all times, it indicates the battery lack of power, please replace the battery.
- 6 Connect relative cable of guitar with Guitar Input Jack on this system, you can play wonderful music.

INSTRUCTIONS:

3. Wireless Microphone:

- Two way wired microphone input jacks are supplied for two people use simultaneously.
- 2) Plug wireless microphones into the jacks separately.
- 3 Adjust Echo Control to get better sound.
- 4 Adjust the volume of each microphone to make sure the sound is satisfactory.

PARAMETER

AMPLIFIER

Power supply: ☐ AC220V/50Hz ☐ AC110V/60Hz

including a built-in 12V4AH rechargeable battery

Frequency response: 35Hz-20KHz

SPL: 94dB (1W/M)

T.H.D: <1%

Input wired mic: -58dBV 600

Speaker: 8" woofer,

RMS power: 100W

Input jack: $2 \times 1/4$ " wired mic jack, $1 \times 1/4$ " GUITAR IN jack

1 × Audio/Video input jack

RECEIVER

Carrier frequency range: 177-205 Mhz.

RF sensitivity: ≤-101dB

Image rejection: ≥60dB

S/N ration: ≥65dB

Operation range: 100 ft

PARAMETER.

TRANSMITTER

Carrier frequency range: 177-205 MHz

RF power output: ≤10mW

Modulation level: 15K

Operation temperature: -18°C-60°C

Power supply: 9V

Unit Battery Life: Approx.5 Hours

Mic Battery Life: Approx. 45 Hours